



# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <i>(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))</i>	Attorney Docket No.	1884.2005-003
	First Named Inventor or Application Identifier	Neil J. Goldfine
	Express Mail Label No.	EV 214952979 US

Title of Invention	HIGH RESOLUTION INDUCTIVE SENSOR ARRAYS FOR MATERIAL AND DEFECT CHARACTERIZATION OF WELDS	
<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

1. [X] Fee Transmittal Form  
*(Submit an original, and a duplicate for fee processing)*

2. [X] Specification Total Pages [ 41 ]  
*(preferred arrangement set forth below)*

- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings *(if filed)*
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. [ X ] Drawing(s) (35 U.S.C. 113) Total Sheets [ 32 ]  
[ X ] Fig. of the Drawings for Publication [ 6 ]  
[ ] No Figure to be Published

4. [ X ] Oath or Declaration Total Pages [ 3 ]

- a. [ ] Newly executed (original or copy)
- b. [ X ] Copy from a prior application (37 C.F.R. 1.63(d))  
*(for continuation/divisional with Box 17 completed)*
- i. [ ] DELETION OF INVENTOR(S)  
Signed statement attached deleting  
inventor(s) named in the prior  
application, see 37 C.F.R. 1.63(d)(2)  
and 1.33(b).

5. [ ] CD-ROM or CD-R in duplicate, large table or Computer  
Program *(Appendix)*

**ADDRESS TO:** **Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

6.  Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

- a.  Computer Readable Form
- b.  Paper Copy (identical to computer copy)  
[      ] Pages
- c.  Statements verifying identity of above copies

## **ACCOMPANYING APPLICATION PARTS**

7. [ ] Assignment Papers (cover sheet & documents)  
[X] Assignee - JENTEK Sensors, Inc.  
Waltham, Massachusetts
8. [ ] Power of Attorney [ ] 37 C.F.R. 3.73(b) Statement
9. [ ] English Translation Document (*if applicable*)
10. [ ] Information Disclosure Statement (IDS)/PTO-1449 [ ] Copies of IDS Citations
11. [ ] Preliminary Amendment
12. [X] Return Receipt Postcard
13. [ ] Small Entity Statement(s)
- 14a. [ ] Foreign Priority Claim under 35 U.S.C. §119 or 365
- 14b. [ ] Certified Copy of Priority Document(s)
15. [ ] Nonpublication Request (*check parent application*)
16. [ X ] Other \_\_\_\_\_ Remarks

17. If a **CONTINUING APPLICATION**, check appropriate box; supply the requisite information.

[ ] Continuation    [ X ] Divisional    [ ] Continuation-in-part (CIP)    of prior application No.: 10/046,925

Prior application information: Examiner: Walter E. Snow Group Art Unit: 2862

**The entire disclosure of the prior application is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference.**  
*(Add standard Related Applications section with incorporation by reference to specification or update same)*

**18. CORRESPONDENCE ADDRESS**

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Signature	<i>Lubashev</i>	Date	2/27/04
Submitted by Typed or Printed Name	Lyudmila Lubashev	Reg. Number	55,408

# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

<b>FEE TRANSMITTAL FOR PATENT APPLICATIONS</b>	Attorney Docket Number	1884.2005-003
	Application Number	
	First Named Inventor	Neil J. Goldfine

## CLAIM CALCULATION (includes any preliminary amendment)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	25 - 20* =	5	x \$ 18 =	\$ 90
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	1 - 3** =	0	x \$ 86 =	\$ 0
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ \$ 290 =	\$
				BASIC FEE (37 CFR 1.16(a) or (h))	\$ 770
			Total of above Calculations =		\$ 860
			Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) =		\$
			TOTAL =		\$ 860
			Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =		\$
			Petition for Extension of Time Fee (37 C.F.R. 1.17) =		\$
			Assignment Recordation Fee = (only when filed with application)		\$
			[Other]		\$
	* Reissue claims in excess of 20 and over original patent ** Reissue independent claims over original patent		TOTAL =		\$ 860

1. Small entity status:
  - a.  A small entity statement is enclosed.
  - b.  A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.
  - c.  Is no longer claimed.
2.  A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.
3.  A check is enclosed for \$860.  Please charge \$ to Deposit Account No. 08-0380.
4.  Other:

Signature	Lubashev	Date	2/27/04
Submitted by Typed or Printed Name	Lyudmila Lubashev	Reg. Number	55,408

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Neil J. Goldfine, Vladimir A. Zilberstein, Darrell E. Schlicker, David C. Grundy,  
Ian C. Shay, and Andrew P. Washabaugh

Divisional Application of

Application No.: 10/046,925

Filed: January 15, 2002

For: HIGH RESOLUTION INDUCTIVE SENSOR ARRAYS FOR MATERIAL AND  
DEFECT CHARACTERIZATION OF WELDS

Date: 02/27/04

EXPRESS MAIL LABEL NO. EV 214952979 US

REMARKS

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The above-captioned application is a divisional of application number 10/046,925 filed  
on January 15, 2002 to which priority is claimed under 35 U.S.C. §120.

The specification of the present application is substantially the same as that of the parent  
application. The related applications paragraph has been revised to include a specific reference to  
the parent application.

Claims 1-46, as presented in the parent application, have been omitted and remaining  
Claims 47-71 have been renumbered sequentially beginning with Claim 1. A newly executed  
declaration under 37 C.F.R. 1.63 is not believed to be necessary under 37 C.F.R. 1.63(d) or  
1.67(b).

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Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

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